



Blast 2 Sequences results

PubMed

Entrez

BLAST

OMIM

Taxonomy

Structure

BLAST 2 SEQUENCES RESULTS VERSION BLASTP 2.2.13 [Nov-27-2005]

Matrix **BLOSUM62** gap open: **11** gap extension: **1**

x_dropoff: **50** expect: **10.000** wordsize: **3** Filter View option **Standard**

Masking character option **X for protein, n for nucleotide** Masking color option **Black**

Show CDS translation

Align

Sequence 1: gi|47117817|sp|O75376|NCOR1_HUMAN Nuclear receptor corepressor 1 (N-CoR1) (N-CoR).

Length = 312 (1 .. 312) **SEQ ID NO: 11**

Sequence 2: gi|1045655|gb|AAC50236.1|silencing mediator of retinoid and thyroid hormone action

Length = 1495 **H S V 3 7 1 4 6**

No significant similarity was found

CPU time: 0.03 user secs. 0.01 sys. secs 0.04 total secs.

Lambda	K	H
0.312	0.129	0.369

Gapped		
Lambda	K	H
0.267	0.0410	0.140

```

Matrix: BLOSUM62
Gap Penalties: Existence: 11, Extension: 1
Number of Sequences: 1
Number of Hits to DB: 4374
Number of extensions: 2761
Number of sequences better than 10.0: 0
Number of HSP's gapped: 0
Number of HSP's successfully gapped: 0
Length of query: 312
Length of database: 1,196,146,007
Length adjustment: 132
Effective length of query: 180
Effective length of database: 1,196,145,875
Effective search space: 215306257500
Effective search space used: 215306257500
Neighboring words threshold: 9
X1: 16 ( 7.2 bits)
X2: 129 (49.7 bits)
X3: 129 (49.7 bits)
S1: 42 (21.8 bits)
S2: 78 (34.7 bits)

```

